

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTS  
PTO FORM 1449**

**Applicant(s)**  
**Werner GRUENWALD**

**Filing Date**  
**July 15, 2003**

**Art Unit**  
**1753**

**U. S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE

**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
KO	DE 43 41 278	August 05, 1997	Germany			Abs.	
KO	DE 198 10 075	May 30, 2000	Germany			Abs.	
KO	EP 1 087 226	March 28, 2001	Europe			N/A	
KO	EP 1 202 048	June 02, 2004	Europe			N/A	

**OTHER DOCUMENTS**

EXAMINER'S INITIALS	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

EXAMINER

*Kay Oll*

DATE CONSIDERED

11/30/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO FORM 1449</b>	<b>ATTY. DOCKET NO.</b> 10191/3273	<b>SERIAL NO.</b> Not yet assigned
	<b>APPLICANT(s)</b>  Werner GRUENWALD	
	<b>FILING DATE</b> Herewith	<b>GROUP</b> Not yet assigned

**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
KO	4,769,124	Sept. 6, 1988	Okada et al.			
KO	5,314,604	May 24, 1994	Friese et al.			

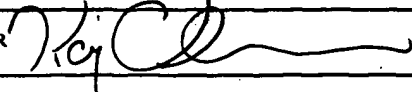
**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
KO	44 39 901	May 9, 1996	Germany			X*	
KO	43 40 875	June 8, 1995	Germany			X*	
KO	0 552 174	July 28, 1993	Europe			X*	
KO	0 731 911	Sept. 18, 1996	Europe			X*	
KO	0 678 740	Oct. 25, 1995	Europe			N/A	

\* English Abstract provided.

**OTHER DOCUMENTS**

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
KO	Nobuhide Kato et al., "Thick Film ZrO2 NOx Sensor", SAE Technical Paper Series, International Congress & Exposition, Feb. 26-29, 1996

<b>EXAMINER</b> 	<b>DATE CONSIDERED</b> 11/30/06
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